

Sheet 1 of 2

Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION
(use several sheets if necessary)

Docket No.

P04,0495

Serial No.

10/521,080

Applicants
Aström et al.Filing Date
January 12, 2005Group Art Unit
3762 3766

U.S. PATENT DOCUMENTS

Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If appropriate
Ptg	AA	6,393,316	05/21/02	Gillberg et al.			
↓	AB	5,638,823	06/17/97	Akay et al.			
↓	AC	5,439,483	08/08/95	Duong-Van			
Btg	AD	5,271,411	12/21/93	Ripley et al.			
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
Ptg	AL	WO 97/39681	10/30/97	PCT				
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AT	
Ptg	AU	"Improved Wavelet Packet Compression of Electrocardiogram Data, II: Coating of Compressor Output and QRS Clustering," Bradie, SPIEP Proceedings: Wavelet Applications in Signal and Image Processing IV, August 6-9, 1996, pages 812-821.
↑	AV	"Wavelet Transform Based Algorithms for EGM Morphology Discrimination For Implantable ICDs," Koyrakh et al, Computers In Cardiology, Vol. 26 (1999) pages 343-346.
	AW	"Clustering ECG Complexes Using Hermite Functions and Self-Organizing Maps," Lagerholm et al, IEEE Trans. On Biomedical Engineering, Vol. 47, No. 12 (July 2000) pages 838-848.
	AX	"ECG Beat Recognition Using Fuzzy Hybrid Neural Network," Osowski et al, IEEE Trans. On Biomedical Engineering, Vol. 48, No. 11 (November 2001) Pages 1265-1271
	AY	"Discrimination of Atrial Fibrillation From Regular Atrial Rhythm by Spatial Precision of Local Activation Direction," Schoenwald et al, IEEE Trans. On Biomedical Engineering, Vol. 44, No. 10 (October 1997) pages 958-963.
↓	AZ	"Morphology Discrimination: A Beat-to-Beat Algorithm for the Discrimination of Ventricular from Supraventricular Tachycardia by Implantable Cardioverter Defibrillators," Grönfeld et al, J. Pacing Clin. Electrophysiol., Vol. 24 (October 2001) pages 1519-1524.

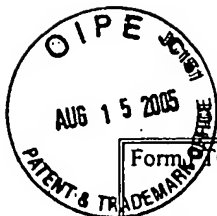
Examiner

Brian Becker

Date Considered

10/27/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 2 of 2

Form O-1449

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Docket No.

P04,0495

Serial No.

10/521,080

Applicants

Aström et al.

Filing Date

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Group Art Unit

2762 5766

U.S. PATENT DOCUMENTS

Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If appropriate
RTZ	AA	6,393,316	05/21/02	Gillberg et al.			
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	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AT	
RTZ	AU	"New Bayesian Discriminator for Detection of Atrial Tachyarrhythmias," Xu et al, Circulation, Vol. 105 (2002) pages 1472-1479.
	AV	
	AW	
	AX	
	AY	
	AZ	

Examiner

Brian Cedeno

Date Considered

10/27/06

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